

According To Regulation (EC) No  
1907/2006 (REACH)

DST 280

Preparation Date: 2014

Revision Date: :00/--

## 1. 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

Product Name : DST 280  
Chemical name and synonym : Creping Chemicals

### 1.2 Relevant Identified Uses of The Product and Uses Advised Against

Relevant Identified Uses : Paper production Using

### 1.3 Details Of the Supplier of The Safety Data Sheet Supplier (Manufacturer)

: Chem Craft Kimyevi Maddeler A.Ş

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Tel : +90 216 369 16 95  
Fax : +90 216 369 16 99  
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### 1.4 Emergency Telephone Number

Company Emergency : +90 216 369 16 95

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### 2.1 Description of The Substance

NAME	EINECS NO	CAS NO	CONT.	CLASSIFICATION
Adipic acid, diethylenetriamine epichlorohydrin polymer	-----	25212-19-5	14-19	67/548/ EEC'ye göre tehlikeli olarak sınıflandırılmaz.

### 2.1.3 Additional Information

NONE

## 3. HAZARDS IDENTIFICATION

### 3.1 Classification Of the Product

This material is not considered hazardous under the OSHA Hazard Communication Standard  
( HazCorn 2014)

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#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

###### 4.1.1 Following eye contact

Irrigate copiously with clean, freshwater for at least 15minutes.

###### 4.1.2 Following skin contact

Wash immediately of water.

Remove contaminated clothing.

If irritation persists, seek medical attention.

Wash contaminated clothing before using the again

Move to fresh air

###### 4.1.3 Following inhalation

Remove too pen air

If breathing is irregular

Seek medical advice

###### 4.1.4 Following ingestion

Obtain immediate

medical attention

Induce vomiting only if indicated by the doctor.

Never give anything by mouth to an unconscious person.

#### 5. FIRE-FIGHTING MEASURES

##### 5.1 General Information and Flammable Properties

Use jets of water to cool the containers to prevent product decomposition and the development of Substances potentially hazardous for health.  
Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining Into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire According to applicable regulations.

##### 5.2 Extinguishing media:

The extinction equipment should be of the conventional kind:

carbon dioxide, foam, powder and nebulised water.

##### 5.3 Unsuitable extinguishing media

None known.

##### 5.4 Special hazards arising from the product

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc)

##### 5.5 Advice for fire-fighters

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut prof and dielectric), a depress surmised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of foam , C02 Carbon dioxide and water spray

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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air.

### 6.2 Environmental precautions

The product must not penetrate the sewers, surface water, ground water and neighboring areas.

### 6.3 Methods and material for containment and cleaning up

For containment	Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.
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## 7. HANDLING AND STORAGE

### 7.1. Warehouses and packaging in the sought-after features

Article in the original packaging  
The mouths tightly closed containers in a dry  
Cool and well Store in well-ventilated place.  
Non-smoking environment, eating and drinking should be prohibited.  
Do not Smoke.  
Manufacturer of storage and use their suggestions taken into account.

### 7.2. Information about storage in common storage

Food, beverages and animal feed, away from the field.  
Do not store together with strong oxidizing materials.  
The open fire sources, Keep sparks and heat.  
Follow the guidelines that are used to store chemicals

### 7.3. More information on storage conditions

Warehouse cleaned regularly , ventilation systems , temperature and humidity controls regularly

It has to be made.

All items in the original packaging should be kept closed when not in use

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Exposure limit values

Not available

### 8.2. Exposure controls

Observance of safety measures used in handling chemical substances.

### 8.3. RESPIRATORY PROTECTION

None required.

### 8.4. EYE PROTECTION

None required.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Appearance

Color	: Clear Amber Liquid
Order	: Characteristic
Appearance	: Liquid
Solubility	: Soluble in water
Viscosity	: Dynamic <10 mPa S @25°C
Water solubility	: Completely Soluble
Free monomer	: Non
Vapor density	: Heavier (air=1)
Reactive Properties	: Not available
Partition coefficient ; n-octanol/water	: Not available
pH	: 6.5 ±1
Boiling point	: >105°C
Flash point	: non
Explosive properties	: Not available
Vapor pressure	: Not available
Specific gravity	: 0,85 gr/cm3
Solid content	: 98 %±0.2
VOC (Directive 1999/13/EC)	1.10 g/ liter of preparation

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is stable in normal conditions of use and storage.  
No data available

## 11. TOXICOLOGICAL INFORMATION

### 11.1. General Information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

Acute toxicity	: LD50 Oral (mice)	>500 mg/kg
	: LC50 Rat (mice)	>500 mg/kg
	: LD50 Dermal (rabbit)	>500 mg/kg

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## 12. ECOLOGICAL INFORMATION

### 12.1. Ecotoxicity:

Use this product according to good working practices. Toxicological classification based on available information and content information obtained It is made

### 12.2. EC and toxicological hazard classification according to local regulations

None

poly (acrylamide-co-diallyl dimethyl ammonium chloride-co-glyoxal) [CAS # 32555-39-8] RTECS No

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Product / Packaging disposal

- Reuse, when possible. Neat product residues should be considered special non-hazardous waste.
- Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

### 13.2 CONTAMINATED PACKAGING

- Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.
- The product should be disposed of in accordance with relevant regulations.
- Do not allow the product to be disposed of with household waste.
- Mixing the product of sewage and groundwater it is strictly prohibited.
- Inform the authorities in such cases.

### 13.3 European Waste Catalogue and Hazardous Waste List Number.

waste identity numbers / waste descriptions of allocation to industrial and process according to ewc14'y  
It should be designed to be specific.

## 14. TRANSPORT INFORMATION

### 14.1 Information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

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## 15. REGULATORY INFORMATION

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

Labelling unnecessary in accordance with Directive 2001/59/EC - Annex VI - 9.3.

## 16. OTHER INFORMATION

### 16.1. GENERAL BIBLIOGRAPHY

This document 91/155 / EEC, 2001/58 / EC, in accordance with ISO 11014-1, 26 December 2008  
27092 possible, place. No. "Dangerous Substances and Preparations Related to Information Security  
About Preparation of Form and Distribution Regulations "in the framework  
prepared and certified as regulations stipulated accredited experts  
It prepared by staff and approved.  
Regulation (EC) 1907/2006 (REACH) of the European Parliament;  
Handling Chemical Safety;  
Niosh - Registry of Toxic Effects of Chemical Substances;  
INRS - Fiche Toxicologique (toxicological sheet)

### 16.2. Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version.  
Users must verify the suitability and thoroughness of provided information according to each specific use of the product.  
This document must not be regarded as a guarantee on any specific product property.  
The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with  
The current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses